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Application No.	10/043,654
Filing Date	January 20, 2002
1 st Named Inventor	Nelson Waldo Bunker V
Art Unit	2131
Examiner Name	Unknown
Atty. Docket No.	500939.000004

U.S. Patents					
Examiner Initials*	Inventor	Patent Number	Issue Date		
Op/	Shostack, et al.	6,298,445	10/02/01		

	U.S. Patent A	Application Publications		
Examiner Initials*	Applicant	Patent Application Publication Number	Publication Date	

	U.S. Appl	ications, Unpublished	
Examiner Initials*	Inventor	Application Number	Filing Date

	Foreign Patents and Foreign Patent Application Publications					
Examiner Initials*	Country or Patent Office, Document Number	Publication Date				

	Non-Patent Literature
Examiner Initials*	Include author, title, pages, date, publisher, and place of publication
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Complete if Known Substitute for form 1449A/PTO 10/043,654 **Application Number** INFORMATION DISCLOSURE 01/10/2002 Filing Date Nelson Waldo Bunker V STATEMENT BY APPLICANT **First Named Inventor** 2131 Art Unit (use as many sheets as necessary) **Examiner Name** Attorney Docket Number 500939.000004 of Sheet I

			U.S. PAT	ENT DOCUMENTS		
Examiner Initials		Document Number Number - Kind Code ¹ (if knowr	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 "Number 4". Kind Code 4" (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	 T ⁽		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/043,654			
Filing Date	January 10, 2002			
First Named Inventor	BUNKER V, Nelson Waldo			
Art Unit	2131			
Examiner Name				
Attorney Docket Number	500939.000004			

			U.S. PATI	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ar		us- 6,269,330	07-31-2001	Cidon et al	
gy		us- 6,185,689	02-06-2001	Todd, Sr. et al	
m		us- 6,006,016	12-21-1999	Faigon et al	
W		us- 5,850,386	12-15-1998	Anderson et al	
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Complete if Known				
Application Number	10/043,654			
Filing Date	01/10/2002			
First Named Inventor	Bunker V, Nelson Waldo			
Group Art Unit	2131			
Examiner Name				
Attorney Docket Number	500939.000004			

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2			
h	C1	GILLMOR, S., "Qualys is Proactive about Network Security." InfoWorld Daily News, September 10, 2002 [online], [retrieved on September 11, 2002]. Retrieved from Lexis Nexis (TM). Accession No. 711:0:64193595.				
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Substitute	Substitute for form 149170		Y	Complete if Known		
				Application Number	10/043,654	
INFC	PRMAT	ION DIS	CLOSURE	Filing Date	January 10, 2002	
STA	STATEMENT BY APPLICANT		First Named Inventor	Bunker V, N. et al.		
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Sheet	1	of	3	Attorney Docket Number	CRTW001US1	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
N		Barnett, "NOOSE-Networked Object-Oriented Security Examiner"; 2000 LISA XIV, December 3-8, 2000, New Orleans, LA; pages 369-378	
W		Business Wire; SecureLogix Makes Complete Network Security a Reality, www. businesswire.com/webbox/bw.080999/192210202.htm; December 2, 2004; 2 pages	
W		SATAN Reference (Security Administrator Tool for Analyzing Networks); web.archive.org/web/20010218052520; December 6, 2004; 27 pages	
w		SATAN Control Panel (Security Administrator Tool for Analyzing Networks); www.fish.com/satan/demo; December 6, 2004; 7 pages	
by		Source Force; Rnmap home; web.archive.org/web/20010201055400; December 8, 2004; 2 pages	
h		Stewart, Andrew J., "Distributed Metastasis: A Computer Network Penetration Methodology"; www.packetfactory.net; August 12, 1999; 11 pages	
h		Shuja, Faiz Ahmad, "Distributed Vulnerability Assessment with Nessus"; GSEC Practical Assignment; SANS Institute 2004; October 2003; 25 pages	
lr		WINS Server; web.archive.org/web/19991013120451; December 8, 2004; 3 pages	
h		Sygate Technologies Portscan FAQ; web.archive.org/web/20010204065400; December 6, 2004; 3 pages	
h		Norton AntiVirus Corporate Edition, Implementation Guide; Documentation version 7.5; 40 pages	

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Signature	My	Considered	8/15/05

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Je		Internet Scanner, User Guide, Version 6.1; January 2001; 177 pages	
&		Internet Security Systems, Security Assessment Service; 2 pages	
h		Internet Security Systems, System Scanner; 2 pages	
2		Internet Security Systems, "Network and Host-based Vulnerability Assessment"; www.archive.org/web/20010207011324; February 7, 2001; 10 pages	
m		FOLDOC, Free On-Line Dictionary of Computing; Application Program Interface; http://foldoc.linuxguruz.org; December 8, 2004; 2 pages	
h		Gula, Ron, "Dedicated and Distributed Vulnerability Management"; Tenable Network Security; www.tenablesecurity.com; December 2002 (updated June 2003); 10 pages	
In		STAT Security Threat Avoidance Technology; Distributed Vulnerability Manager (STAT DVM); 2 pages	
2		Humphries, Jeffrey W., "Secure Mobile Agents for Network Vulnerability Scanning"; 2000 IEEE; pages 19-25	
h		The Nessus Project; Demonstration: The First Step; web.archive.org/web/20001217161000; December 8, 2004; 45 pages	
h		Polk, W. Timothy; "Automated Tools for Testing Computer Systems Vulnerability"; nsi.org/Library/Compsec/CSECTOOL.TXT; December 2, 2004; 24 pages	

				
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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/043,654	
INFORMATION DISCLOSURE	Filing Date	January 10, 2002	
STATEMENT BY APPLICANT	First Named Inventor Bunker V, N. et al.		
(Use as many sheets as necessary)	Art Unit	2131	
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Sheet 3 of 3	Attorney Docket Number	CRTW001US1	

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In		Rezabek, John, "The Anatomy of a Web Attack"; Internet Security Systems; web.archive.org/web20010202212700; 28 pages	
h		SANS Institute 2002, "Distributed scan model for Enterprise-Wide Network Vulnerability Assessment"; As part of the Information Security Reading Room; 8 pages	

Signature Considered 2/15/05		Date Considered	2/15/05
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Applicant's unique citation designation number (optional). 2 Applicant's unique citation designation number (optional). 2 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is citached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: